

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	23	(suenaga and moriya and morikawa and sakai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:38
S2	3308	219/678-702.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:38
S3	815784	S1 na d2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:38
S4	0	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:38
S5	0	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsufura and matsudu).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:40
S6	0	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsukura and matsudu).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:40
S7	4	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsukura and matsuda).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:42
S8	10	("4843202" or "4319317" or "4336569" or "4812617" or "4868362").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:49
S9	2	S8 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:51

S10	3317	S2 or S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:51
S11	2	S10 and shunt with resistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:52
S12	2	S10 and shunt with resistor and (microwavw or high with frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:53
S13	2	S10 and shunt with resistor and (microwavw or high with frequency) and magnetron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:56
S14	1	S10 and shunt with resistor with current and (microwavw or high with frequency) and magnetron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 08:59
S15	0	S10 and shunt with resistor with current and (microwavw or high with frequency) and magnetron and boost with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:01
S16	0	S10 and shunt with resistor with current and (microwavw or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:01

S17	2	shunt with resistor with current and (microwavw or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:04
S18	2	shunt with resistor with current and (microwave or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:04
S19	2	shunt with resistor with current and (microwave or high with frequency) and magnetron and (boost or step with up) with transformer and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:06
S20	1	219/716.cds. and shunt with resistor with current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:09
S21	1	219/716.cds. and shunt with resistor with current and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:23
S22	1054	unidirectional with power with source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:18
S23	1	219/716.cds. and shunt with resistor with current and (operational or op with amp) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:26

S24	0	219/716.ccls. and shunt with resistor with current with buffer and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:51
S25	1	S23 and shunt with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:28
S26	0	219/716.ccls. and shunt with resistor with series and current and (operational or op with amp) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:26
S27	438	219/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:29
S28	1	219/716.ccls. and "shunt resistor" with current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:30
S29	15183	S24 nad S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:51
S30	0	S24 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/08/20 09:51
S31	26	(suenaga and moriya and morikawa and sakai).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S32	3355	219/678-702.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S33	907395	S31 na d2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S34	0	S31 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S35	0	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsufura and matsudu).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44

S36	0	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsukura and matsudu).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S37	4	(suenaga and moriya and morikawa and sakai and mihara and shirokawa and matsukura and matsuda).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S38	10	("4843202" or "4319317" or "4336569" or "4812617" or "4868362").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S39	2	S38 and shunt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S40	3364	S32 or S38	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S41	2	S40 and shunt with resistor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S42	2	S40 and shunt with resistor and (microwavv or high with frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S43	2	S40 and shunt with resistor and (microwavv or high with frequency) and magnetron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S44	1	S40 and shunt with resistor with current and (microwavv or high with frequency) and magnetron	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44

S45	0	S40 and shunt with resistor with current and (microwavw or high with frequency) and magnetron and boost with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S46	0	S40 and shunt with resistor with current and (microwavw or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S47	2	shunt with resistor with current and (microwavw or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S48	2	shunt with resistor with current and (microwave or high with frequency) and magnetron and (boost or step with up) with transformer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S49	2	shunt with resistor with current and (microwave or high with frequency) and magnetron and (boost or step with up) with transformer and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S50	1	219/716.ccts. and shunt with resistor with current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44

S51	1	219/716.ccls. and shunt with resistor with current and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S52	1043	unidirectional with power with source	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S53	1	219/716.ccls. and shunt with resistor with current and (operational or op with amp) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S54	0	219/716.ccls. and shunt with resistor with current with buffer and (operational or op with amp)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S55	1	S53 and shunt with buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S56	0	219/716.ccls. and shunt with resistor with series and current and (operational or op with amp) and buffer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S57	441	219/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S58	1	219/716.ccls. and "shunt resistor" with current	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S59	15829	S54 nad S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S60	0	S54 and S58	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:44
S61	441	219/716.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 05:45

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